

Receipt date: 01/26/2010

FORM PTO 1449 (modified)

ATTY DOCKET NO.

FR030085US1

10567224 - GAU: 2621

APPLICATION NO.

10/567,224

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

APPLICANT

Stephane Valente

FILING DATE

February 3, 2006

GROUP

2621

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>6,148,106</b>	<b>11-14-2000</b>	<b>Impagliazzo</b>			
	<b>5,699,121</b>	<b>12-16-1997</b>	<b>Zakhor et al.</b>			
	<b>2004/0131268 A1</b>	<b>7-8-2004</b>	<b>Sekiguchi et al.</b>			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	<b>01/049037 A1</b>	<b>7-5-2001</b>	<b>WO</b>			<b>English original</b>

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Al-Shaykh, et al. "Video Compression Using Matching Pursuits" IEEE Trans. on Circuits and Systems for Video Techn., vol. 9, no. 1, pgs. 123-143 (2-1992)
	Ayeung, et al. "Overlapped Block Motion Compensation", SPIE Vol. 1818, Visual Communications and Image Processing, pgs. 561-71 (1992)
	Mallat, S., et al. "Matching Pursuits With Time-Frequency Dictionaries", IEEE Trans. on Signal Processing, vol. 41, no. 12, pgs. 3397-3415 (12-1993)
	Neff, R. et al., "Matching Pursuit Video Coding at Very Low Bit Rates", IEEE, pgs. 411-20 (1995)
	Gharavi-Alkhansari, M. et al. "Fractal Video Coding by Matching Pursuit", IEEE, pgs. 157-60 (1996)
	Banham, M. et al. "A Selective Update Approach to Matching Pursuits Video Coding" IEEE Trans. on Circuits and Systems for Video Techn., vol. 7, no. 1, pgs. 119-129 (2-1997)
	Neff, R. "Very Low Bit-Rate Video Coding Based On Matching Pursuits," IEEE Trans. on Circuits and Systems for Video Techn., vol. 7, no. 1, pgs. 158-71 (2-1997)
	Goodwin, "Adaptive Signal Models: Theory, Algorithm, and Audio Applications", thesis, University of California, Berkley, cover, pgs. v, vi, 1, 2, 185-221 (1997)
	Ebrahimi, "MPEG4 Video Verification Model", chapter 14.3 ("Matching Pursuit Inter Texture Coding Mode"), pgs. 252-59 (1997)
	Kaup, A., et al. "Coding of Segmented Images Using Shape-Independent Basis Functions", IEEE Trans. on Image Processing, vol. 7, no. 7, pgs. 937-47 (7-1998)
	Wohlberg, B. et al. "A Review of the Fractal Image Coding Literature", IEEE Trans. on Image Processing, vol. 8, no. 12, pgs. 1716-29 (12-1999)
	Neff, R. "New Methods for Matching Pursuit Video Compression", thesis, University of California, Berkley, cover-xvi (2000)

EXAMINER	DATE CONSIDERED
/Chikaodili Anyikire/	02/12/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. 9CA

Receipt date: 01/26/2010

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

ATTY DOCKET NO.  
**FR030085US1**

10567224 - GAU: 2621

APPLICATION NO.

10/567,224

**APPLICANT**

**Stephane Valente**

FILED DATE

**February 3, 2006**

## GROUP

2621

## U.S. PATENT DOCUMENTS

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Moschetti, F. et al. "New Dictionary and Fast Atom Searching Method..." IEEE ICIP, pgs. 685-88 (2002)
	Chou, Y. et al. "Matching Pursuit Low-Bit Rate Video Coding With Dictionary Optimized by Shape-Gain Vector Quantizer", pgs. 1-30 (undated)
	Written Opinion for Int'l Patent Appln. PCT/IB2004/002476

EXAMINER

/Chikaodili Anyikire/

---

**DATE CONSIDERED**

02/12/2010

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form

Sheet 2 of 2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /CA/